



OpenG2P for Disaster Relief

Returnee Programme

In partnership with
The Ethiopian Disaster Risk Management
Commission (EDRMC), Government of Ethiopia.



Use Case

OpenG2P is supporting the **Ethiopian Disaster Risk Management Commission (EDRMC)** in delivering services to citizens deported to Ethiopia through their **Returnee Programme**.

The programme provides aid to nearly **3,000 deportees weekly**. Since its implementation in November 2025, the OpenG2P platform has successfully facilitated assistance for roughly **76,000 individuals**. Before the digital intervention, almost 340,000 individuals were assisted through a paper-based, manual process.



The system enables efficient on-arrival assistance, including food, cash, and transportation to home town, enhancing transparency in the system and creating greater value for residents. Agents at the delivery centres use OpenG2P’s PBMS module to track the benefit delivery. Each benefit delivered (cash disbursement, meals) is logged in the system against a verified beneficiary, providing transparency. It ensures that beneficiaries actually receive the benefit, without leakages.

PROVIDING ACCESS

Digital programme infrastructure is live at arrival centres, replacing paper-based manual processes. The system is reachable for all deportees on arrival.

Measured by:
Is a digital delivery system operational at reception centres?
Can all arriving deportees be registered and processed?

Operational at arrival centres
Replaced fully manual, paper-based system. OpenG2P PBMS deployed at delivery centres.

DRIVING ADOPTION

Deportees are enrolled on arrival using portal and verified against the Ministry of Foreign Affairs laissez-passer documentation and deportee list.

Measured by:
of returnees registered and enrolled in the programme since go-live

~76,000 enrolled since November 2025.

– 340K previous beneficiaries migrated into the OpenG2P system.

INCENTIVISING USAGE

Benefits are actively tracked and delivered through the PBMS module. Every cash disbursement, meal, and transport arrangement is digitally logged against a verified beneficiary.

Measured by:
Total cash disbursed
Meals distributed
Transport trips organised

– \$1.5 M (246M ETB)
Cash disbursed
– 147,000 meals distributed
– 69 transport trips organised

DELIVERING IMPACT

Digitisation reduces leakage and creates a fully traceable journey from arrival to departure ensuring aid reaches the right people.

Measured by:
Reduction in leakage (verified delivery vs. paper baseline)
Transparency and auditability of transactions

Process improvements
– Reduced paperwork
– Full audit trail for EDRMC

Field estimates and quantitative studies currently unavailable.



Technology

OpenG2P offers secure, inclusive, and efficient registries, program management capabilities, and benefit delivery systems that are ready to deploy. These tools enable efficient delivery of cash, in-kind, and voucher benefits to beneficiaries, while effectively tracking and monitoring execution of the programmes.

Core Capabilities

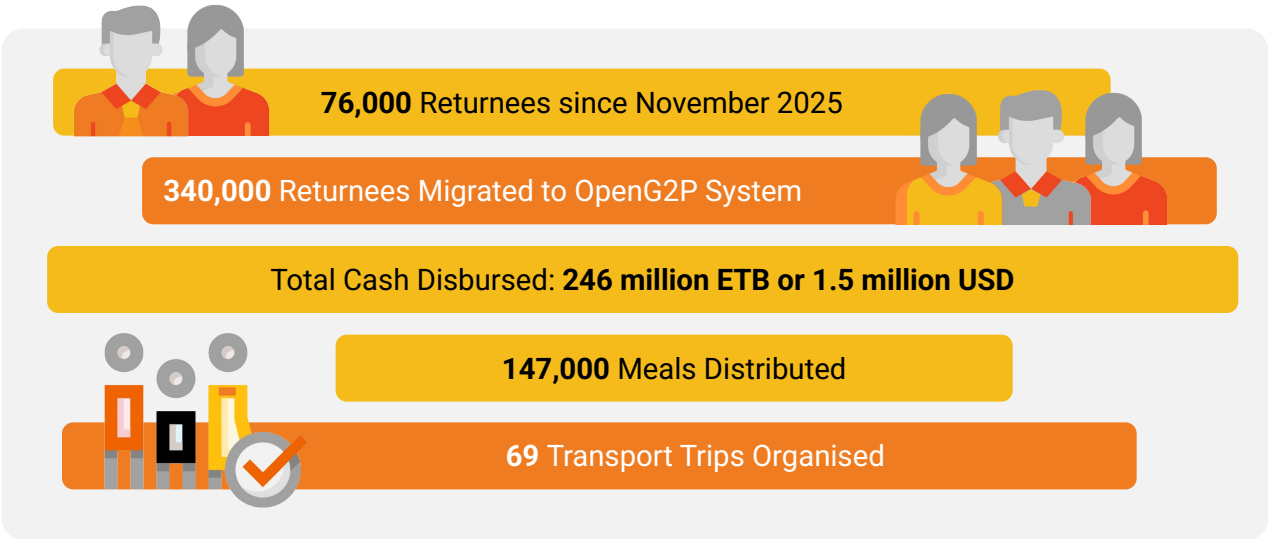
- Eligibility checks and enrolment – The PBMS module is used to set program eligibility rules/criteria. The rules are applied on a list of potential beneficiaries and all beneficiaries who meet the eligibility criteria are enrolled into the program. To be eligible for the Returnee Programme, an individual must be on the Ministry of Foreign Affairs list of deportees.
- Dynamic registration to identify those affected and in need - Dynamic registration is the process of updating the registry through several channels as opposed to conducting census-style enumeration once in a few years. The registration channels are decided and set by the government and can be in the form of self-service portals, agent apps and portals, field offices, etc. In the Returnee programme, registration takes place through an online portal.
- Rapidly deployable reference designs, tailored for immediate use in crises - OpenG2P provides ready-to-use reference designs based on its previous deployments which can be used by governments for similar use cases. Governments can work off of a pre-built version and adapt it to their context.
- Digital cash transfer systems, voucher delivery, and in-kind benefit management.
- An interoperable architecture for integration with national ID, financial systems - To facilitate national ID integration, registration IDs are collected offline and synchronised with the central database to retrieve Fayda IDs. This is supported by NIDP through secure private network APIs, specifically utilizing RID-based interoperability designed for this purpose. Connecting with financial institutions necessitates the development of custom connectors that interface with provider APIs, ensuring seamless data exchange for the delivery of benefits through bank accounts.
- Data security and accountability features to ensure aid reaches the right people, efficiently and transparently - Within the Returnee programme, verification is done through the laissez-passer documentation issued by the Ministry of Foreign Affairs (MoFA). Every transaction is digitally logged from the point of arrival until the beneficiary departs via organized transport. This creates a comprehensive, traceable journey that monitors every benefit provided to the individual, ensuring full accountability throughout the delivery process.



Impact

OpenG2P's resilient, inclusive, and rapidly deployable design makes it a valuable asset in disaster management, where timely action is critical during emergencies.

Key Progress and Targets:



For more information:
info@openg2p.org | openg2p.org

